Manhole Inspection Summary M			anhole	4	
Printed On: 9/3/2	2009			Page 1 of	f 5
Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 15	SE Node: 015	Status: Found		Insp Date: 1/6/09 10:20 A	M
Incomplete Cor	nments			Crew: ADS4	
				Inspector: ADS4	
				Firm: ADS	
Location	Address: 239 FRANK	KLINTOWN RD		Cross Street: FRANKLIN ST	
Manhole	Type: Junction	_ocation: Sidewalk		Ground Conditions: Dry	
	☐ Prev. Rehab \	Weather: Dry	5	Subject To Ponding: Sheeting	
Comments					
Cover	Shape: Circular	Diameter: 24	(in.) Leng	th: (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary	Condition: Sour	. ,	Cover Material: Cast Iron	,
Properties:	☐ Bolted ☐ Vente	d	☐ Water T	ight Insert	
Frame	Offset: 2 (in.)	Condition: 🗸 Sound	Crac	ked Leaks	
Chimney / Fra	me Adjustment	Exists Material: Brick	<u> </u>	✓ Parged Height: 4	(in.)
Condition:	☐ Sound ✓ Cracket	ed Root Intrusion	Loose	_ ·	
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mortar	Roots	☐ Wall	
Corbel	Material: Brick	☐ Parge	d Type:	Concentric/Eccentric	
Condition:	: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots 🗌 Wall	
Barrel	Material: Brick	☐ Parge	ed		
Shape:	D-Shape Dia	meter: 38 (in.) Leng	th: 42 (in.)		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots	
Bench	✓ Exists Material: E	Brick	☐ Parge	d	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Deteri	orated Leaks Debris	
Channel	Material: Brick	☐ Parge	d		
Channel E	xposure: Fully Open	Junc Dist: 1.5	nearest.	.5 ft. Azimuth: 90	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Deteri	orated Leaks Debris	
Steps	Count: 6 Missing:	0 ☐ Corroded			
Surcharge	Evidence Of Surch	harge Depth: (t	ft.) 🗌 Acti	ve Surcharge Present	

Manhole # S15E__015MH

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Location View



CONCRETE SLAB



CONCRETE SLAB ABOVE 012

Defect 2



SMALL CRACK IN CHIMNEY WITH INFILTRATION COMING FROM THE MORTAR

Top View



Defect 5



CHIMNEY ADJUSTMENT OF 3"

Defect 4



CRACK IN CHIMNEY WALL

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Defect 6



FRAME SITS 1" BELOW GRADE

Defect 7

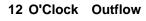


1" GAP BELOW FRAME

Manhole # S15E 015MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



4 O'Clock Inflow



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.77 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock



1" GAP BELOW FRAME

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.52 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Dead End

Possible Illicit Connection

Manhole # S15E__015MH

7 O'Clock Inflow

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6 in. Circular Gravity Sewer Pipe In @ 7 O'Clock



BROKEN CONNECTION POSSIBLE PIPE COLLAPSE WITH DEBRIS AND EVIDENCE OF INFILTRATION

Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 10.43 (ft.) Flow Characteristics: None

Deposits: None Mud Sludge Debris Grease

Silt Depth: 2 (in.) Deposits Extent: Light

Infiltration: Evidence Pipe Seal Cond: Broken

Drop: None	
onnects To: Manhole	

Connects To: **Manhole**Possible Illicit Connection